



17098 U.S. PTO  
041904

## UTILITY APPLICATION

Attorney Docket No.: SPIRTN.013C1

First Named Inventor: Rajiv Doshi

Title: METHODS AND DEVICES FOR IMPROVING  
BREATHING IN PATIENTS WITH PULMONARY  
DISEASE

Express Mail Label No.: EV 309081680 US

15364 U.S. PTO  
10/827384  
041904



**Direct all correspondence to Customer No.: 20995**

Date: April 19, 2004

Page 1

### Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor:

1. Rajiv Doshi

### APPLICATION ELEMENTS:

- (X) Specification in 15 pages.
- (X) Drawings in 6 sheets.
- (X) Declaration by Inventors in 3 pages.
  - (X) Copy from parent application
  - (X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  - (X) Examiner in prior application: Patel, Mital B.
  - (X) Group Art Unit of prior application: 3743

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the specification.

### CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	09/881,862	06/14/01	Pending
09/881,862	Non-Provisional of	60/211,990	06/16/00	Abandoned

- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

### OTHER APPLICATION PARTS:

- (X) Return prepaid postcard.

<b>UTILITY APPLICATION</b>	Attorney Docket No.: <b>SPIRTN.013C1</b>
	First Named Inventor: <b>Rajiv Doshi</b>
	Title: <b>METHODS AND DEVICES FOR IMPROVING BREATHING IN PATIENTS WITH PULMONARY DISEASE</b>
	Express Mail Label No.: <b>EV 309081680 US</b>
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: April 19, 2004 Page 2	

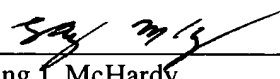
**FILING FEES:**

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	0 x 40 =	\$0
Excess Claims > 20	15 - 20 = 0	2202 (\$9)	0 x 9 =	\$0
Independent > 3	4 - 3 = 1	2201 (\$43)	1 x 43 =	\$43
Multiple Claim		2203 (\$145)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$428</b>

(X) A check in the amount of \$428 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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Commissioner for Patents  
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## **CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No. :** SPIRTN.013C1

**Applicant(s) :** Doshi, Rajiv

**For :** METHODS AND DEVICES FOR  
IMPROVING BREATHING IN PATIENTS  
WITH PULMONARY DISEASE

**Agent :** Lang J. McHardy


**"Express Mail"**  
**Mailing Label No. :** EV309081680 US

**Date of Deposit :** April 19, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 15 pages; 6 sheets of drawings; **SIGNED**  
Declaration and Power of Attorney in 3 pages; Check for Filing Fee; Return  
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Nelson Merida

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